

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L1    | 1    | "20060111110"  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/30<br>16:56 |
| S1    | 2928 | 455/436.col.s  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>15:59 |
| S2    | 283  | S1 and (energy same noise) or (Ec/No)                      | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>16:09 |
| S3    | 363  | S1 and (received adj signal adj code adj power) or (RSOP)  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>16:10 |
| S4    | 78   | S2 and S3  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>16:11 |
| S5    | 39   | S2 and S3 and @ad<= "20040317"                             | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>16:12 |
| S6    | 2    | "20020093922"  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>16:56 |
| S7    | 2    | "20030207687"  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/27<br>16:57 |
| S8    | 76   | Ec/No and RSOP   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>10:09 |
| S9    | 15   | Ec/No and RSOP and dB and dBm                              | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>10:10 |
| S10   | 0    | Ec/No and RSOP and dB and dBm                              | EPO;<br>DERWENT    | OR               | ON      | 2008/03/28<br>13:51 |
| S11   | 0    | ("200400022217").PN.                                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/03/28<br>14:10 |
| S12   | 1    | "20040022217"  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>14:10 |
| S13   | 0    | Ec/No and RSOP and (both or simultaneous\$)                | EPO;<br>DERWENT    | OR               | ON      | 2008/03/28<br>14:50 |
| S14   | 2    | Ec/No and RSOP   | EPO;<br>DERWENT    | OR               | ON      | 2008/03/28<br>14:50 |
| S15   | 2928 | 455/436.col.s  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>14:51 |
| S16   | 283  | S15 and (energy same noise) or (Ec/No)                     | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>14:51 |
| S17   | 363  | S15 and (received adj signal adj code adj power) or (RSOP) | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>14:51 |
| S18   | 34   | S16 and S17 and @ad<= "20040317" and both                  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/28<br>14:51 |

|     |    |  |                    |    |    |                     |
|-----|----|--|--------------------|----|----|---------------------|
| S19 | 39 | S16 and S17 and<br>@ad<= "20040317" and<br>(both or simultaneous\$)  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/28<br>14:53 |
| S20 | 8  | S16 and S17 and<br>@ad<= "20040317" and<br>(both and simultaneous\$) | US-PGPUB;<br>USPAT | OR | ON | 2008/03/28<br>14:54 |

3/ 30/ 2008 5:11:06 PM

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